

Karen Sudy

Helen Shannon

Re: Fort Monmouth Installation Assessment

1. In a memo dated 1/26/81, it is mentioned that there are 6 test wells in operation on landfill behind bldg. 697. ~~Which landfill is referred to~~ and are any data available from these test wells? *Recommendation: a sampling program using these wells and sampling for priority pollutants should be developed*
2. The abstract states that the sanitary landfills and the sludge drying beds were identified as potential sites of contamination. These sites should be looked at in more detail for the next phase, i.e. it was indicated that the present landfill contains unwashed pesticide/herbicide cans, STP sludge, drugs and outdated photographic chemicals. *Samples from the sludge drying beds and groundwater samples and/or soil samples should be taken & analyzed for priority pollutants*
3. It is stated that the geology of Fort Monmouth, CWA, and EA is conducive to migration via surface and subsurface routes. There are no data available on subsurface migration in the vicinity of the 3 installations. A ground water monitoring program would help to determine if the contaminants are migrating and in what direction they are migrating.
4. The surface water quality was determined to be poor. What parameters were tested for (other than pH, conductivity, temperature, coliform bacteria, and dissolved oxygen), and are any data available? *Were there any background surface water samples taken?*
5. In the conclusion, it is stated that Fort Monmouth will forward the findings of the RCRA study on landfills. What is this RCRA study that is mentioned and what does it entail?

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